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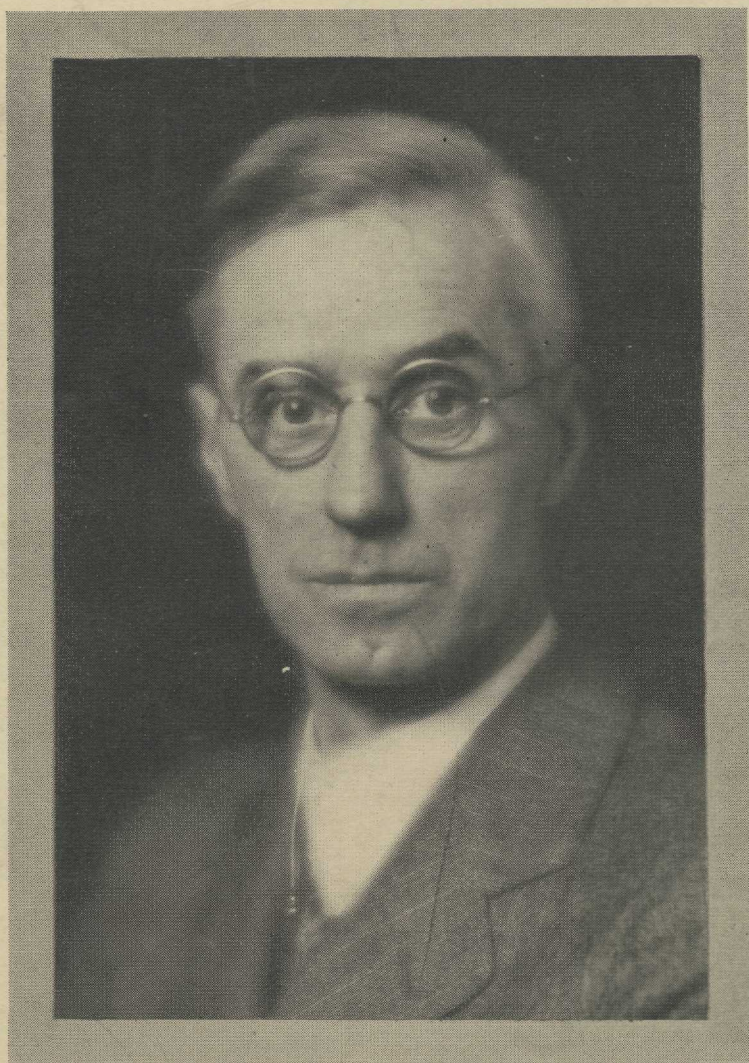
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MEMBER OF ENGINEERING
COLLEGE MAGAZINES ASSOCIATED

JANUARY

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--and now 1800^{LB} steam pressure

IN 1883 one of our associated companies began building boilers for 100 lb. pressure. This represented the advance practice for boiler building at that time.

Recently, Combustion Engineering Corporation closed a contract for two Combustion Steam Generators to operate at 1800 lb. steam pressure —*the highest operating pressure in America.*

These Steam Generators will comprise integral economizers, water-cooled furnace walls, air preheaters, superheaters and pulverized fuel equipment and will each deliver 150,000 lb. of steam per hour.

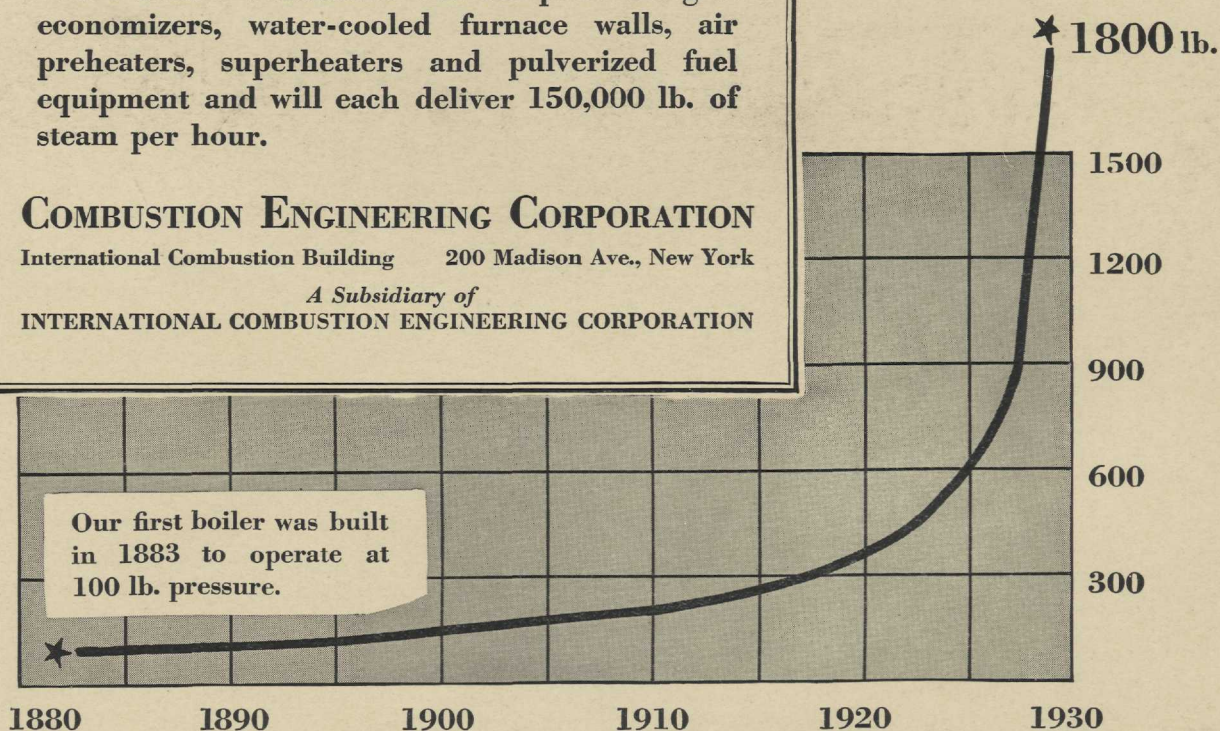
COMBUSTION ENGINEERING CORPORATION

International Combustion Building 200 Madison Ave., New York

A Subsidiary of

INTERNATIONAL COMBUSTION ENGINEERING CORPORATION

The Combustion Steam Generators for Philip Carey Mfg. Co. are designed for 1800 lb. steam pressure.



COMBUSTION ENGINEERING



Aerial view of Dallas, Texas

Dallas—A Skyscraper City of the Southwest

A GREAT change in the skylines of this country has taken place in recent years, especially in the West. Where formerly great expanses of open range were the rule, now the West is dotted with rapidly growing cities and towns, and where one and two-story buildings were ample for the commercial needs of these cities, today the tall building is necessary.

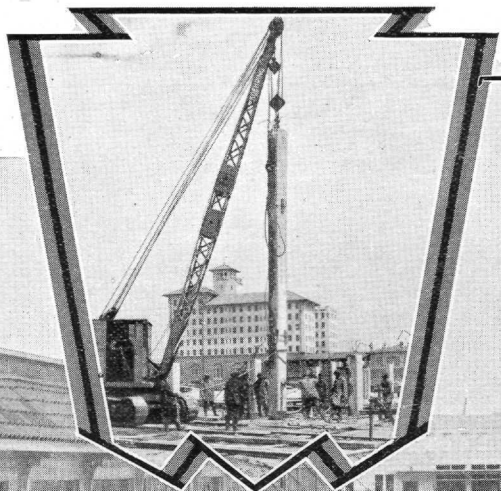
More and more, as the center of population moves steadily westward, our cities beyond the Mississippi are growing upward, and Otis equipment and Otis service, instantly available anywhere, are doing their part in the vast development program.

All skyscrapers, East or West were made possible by the elevator—and the world's first *safe* elevator was an Otis.



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OFFICES IN ALL PRINCIPAL CITIES OF THE WORLD





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AT Ocean City, New Jersey, a new boardwalk — one of the finest of its kind in the world — was recently completed. The entire structure is of concrete with the exception of the decking and rails which saved the name, boardwalk, from becoming concrete walk.

Supporting this sea shore promenade are 780 concrete piles, each 18 inches square, 32 feet in length and sunk 24 feet in the sandy beach. Each pile, which weighed more than six tons, was lifted and located with a Koehring Heavy Duty Crane.

Another feature of this construction was the speed and adaptability of the Koehring Crane in setting the piling. The last pile was sunk four days ahead of the specified schedule. The entire contract was completed and accepted one day before the time limit.

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THE OHIO STATE ENGINEER

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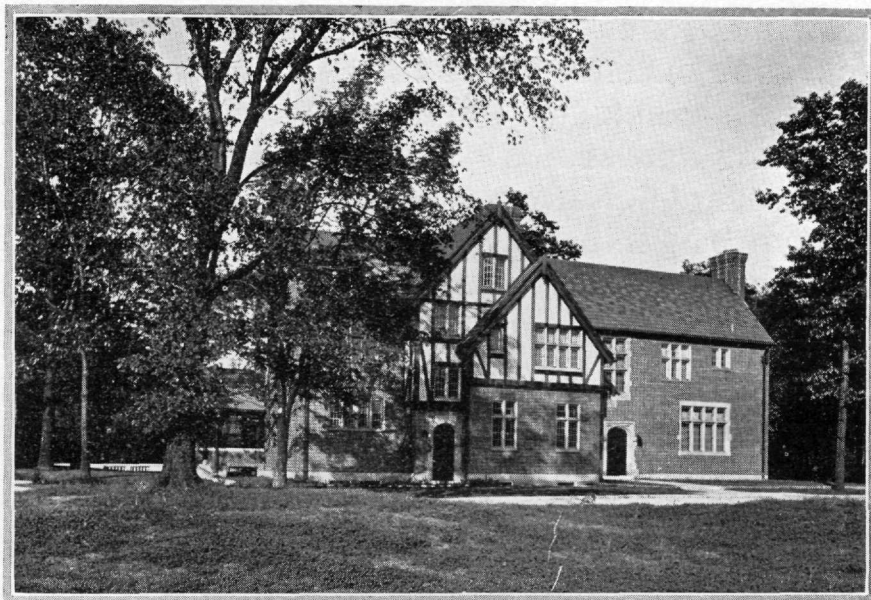
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